

FIG. 1

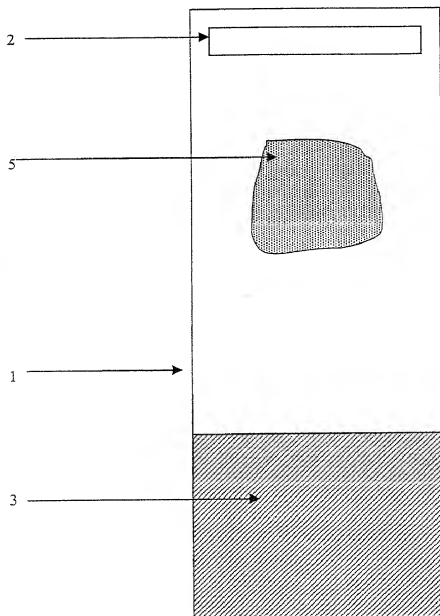


Figure 1.

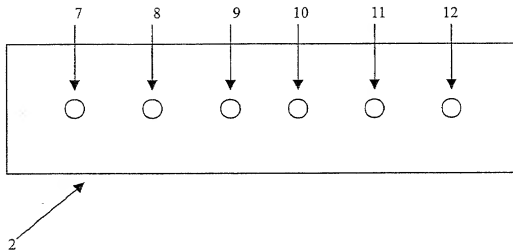
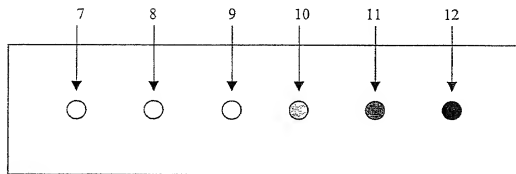


Figure 2.



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Figure 3.

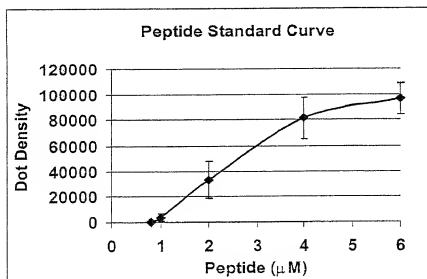


Figure 4.

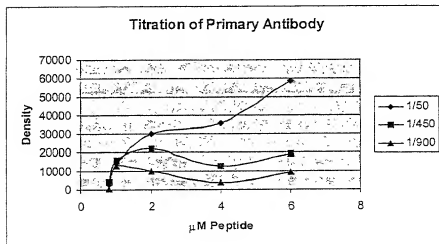


FIGURE 5A

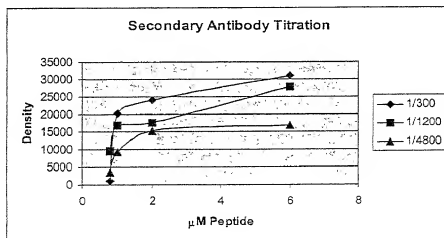


FIGURE 5B.

Peptides from TN10 phage library

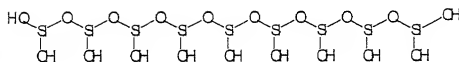
SEQ ID NO:

S	D	W	A	C	D	Q	E	P	F	F	T	L	C	S	Y	H	A	2
S	H	L	H	C	Q	A	P	Y	H	N	E	G	C	H	H	F	A	3
S	H	S	H	C	Q	A	P	Y	L	S	M	A	C	L	P	P	A	4
S	H	H	S	C	Q	A	P	F	Y	D	R	D	C	R	N	N	A	5
S	H	D	F	C	Q	A	P	W	F	D	E	N	C	N	S	N	A	6
S	N	H	N	C	D	Q	S	P	Y	Y	L	A	C	V	N	P	A	7
S	S	L	N	C	H	Q	S	P	Y	L	S	Y	C	H	Y	P	A	8
S	Y	F	D	C	Q	S	Y	Y	L	P	N	C	F	N	N	N	A	9
S	H	S	H	C	G	S	Q	A	P	Y	Y	M	C	S	D	H	A	10
S	H	P	F	C	D	S	N	Q	T	P	Y	Y	C	F	N	N	A	11
S	H	D	L	C	T	H	N	Q	V	P	Y	F	C	D	N	N	A	12
S	L	S	D	C	D	K	F	Q	A	P	Y	F	C	D	H	N	A	13
S	H	D	S	C	A	F	N	Q	S	P	Y	F	C	D	H	N	A	14
S	N	H	H	C	M	N	F	Q	Q	P	V	Y	C	Q	S	Y	A	15
S	H	L	D	C	Y	H	Y	S	Q	A	P	Y	C	Q	S	Y	A	16
S	N	D	D	C	Y	V	D	N	Q	H	P	Y	C	H	L	L	A	17

Peptides from TN6 phage library

T	G	S	D	K	Q	C	P	V	I	D	C	M	E	Y	A	P	G	18
T	G	S	S	W	Q	C	P	F	W	D	C	S	G	D	S	A	P	19
T	G	S	.	M	Q	C	P	V	L	N	C	S	G	D	A	P	G	20
T	G	S	A	Q	Q	C	P	V	K	N	C	G	I	N	A	P	G	21
T	G	S	S	H	Q	C	P	A	L	S	C	A	V	S	A	P	G	22
T	G	S	L	I	Q	C	P	A	F	F	C	D	N	A	A	P	G	23
T	G	S	D	F	Q	C	P	Y	V	E	C	V	V	N	A	P	G	24
T	G	S	V	S	Q	C	P	Y	W	E	C	D	D	Y	A	P	G	25
T	G	S	F	W	Q	C	P	F	F	G	C	D	N	F	A	P	G	26
T	G	P	F	E	L	C	K	E	N	D	C	Q	A	P	A	P	G	27
T	G	S	Y	Q	H	C	P	Y	Y	D	C	D	V	D	A	P	G	28
T	G	S	N	Q	H	C	P	A	Y	A	C	Q	K	P	A	P	G	29

Figure 6: Representative Consensus Sequences of ER Peptides



Glass surface

Figure 7.

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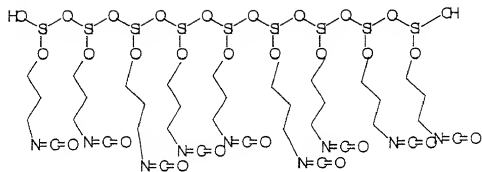
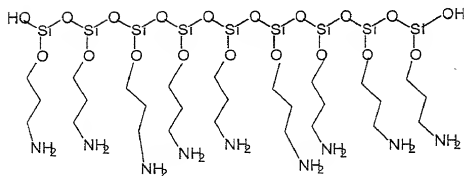


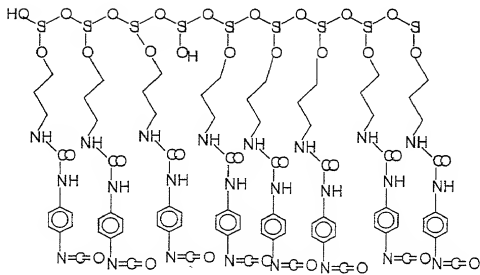
Figure 8.



Amino propyl endcapped surface

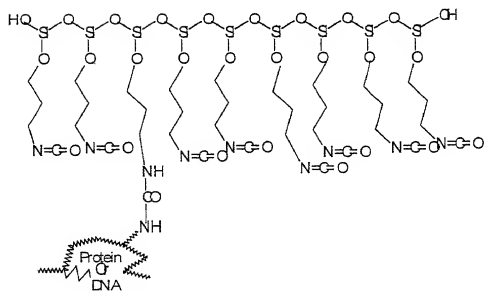
Figure 9.

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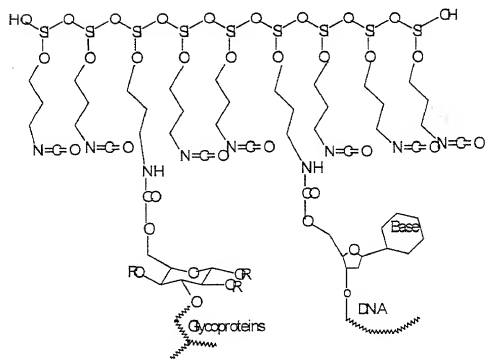
Phenylene diisocyanate endcapped glass surface

Figure 10.



Covalent attachment of protein or DNA to Glass utilizing an amine function

Figure 11.



A carbohydrate or DNA attachment to the isocyanate endcapped Gass

Figure 12.

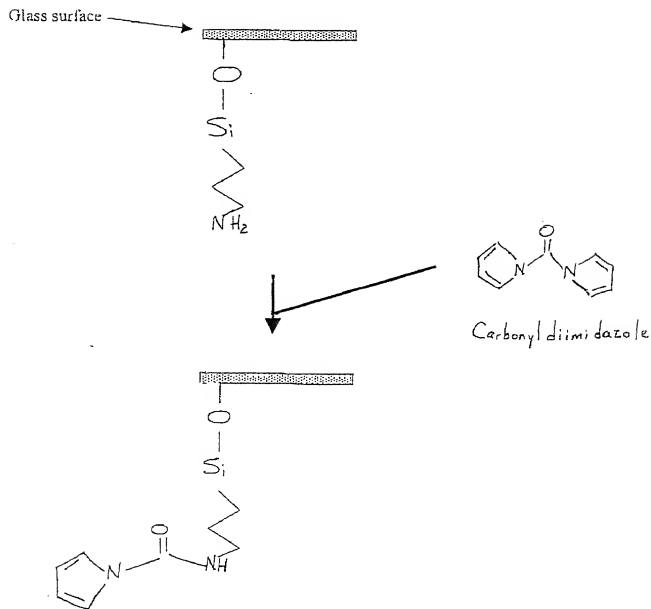


Figure 13.

